



PROJECT NAME: Clark County PROS Update
DATE: November 17, 2014

PREPARED BY: Jean Akers
TO: Bill Bjerke, Park Manager

SUBJECT: Parks System LOS Executive Summary

An assessment was conducted to determine the current and projected performance of the Clark County parks system relative to meeting the adopted standards for park land acquisition and developed park areas.

The Clark County park system has adopted standards for its neighborhood, community and regional parks as well as the designated urban natural areas within its urban unincorporated area (Vancouver's urban growth area).

<u>Park Type</u>	<u>Acquisition Standard</u>	<u>Development Standard</u>
Neighborhood Parks	2.0 acres / 1,000 pop.	2.0 acres / 1,000 pop.
Community Parks	3 acres / 1,000 pop.	2.25 acres / 1,000 pop.
<u>Urban Natural Areas</u>	<u>1 acre / 1,000 pop.</u>	<u>n/a</u>
Urban Park Land Total	6 acres / 1,000 pop.	4.25 acres/ 1,000 pop.
Regional Parks	10 acres / 1,000 pop.	18% of park land

Level of Service and Performance

Across the six Park Districts containing county parks in the urban unincorporated area (UUA), the park system has a varying level of service based on existing inventory and current population. While the park system has grown significantly since 2006, the acquisition and development of parks has not been able to catch up to the growing population to meet the park system's targeted level of service standards. Current performance across the UUA averages 69.6% for total neighborhood park acreage and 47.7% for developed neighborhood park areas. Community parks are performing slightly higher with an average 74.1% to standard for acquired park land and at a similar 47.3% level for developed community park areas. To reach the adopted standard for urban park land (both neighborhood and community parks), over 185 acres of land should be added to the urban unincorporated park system for the current UUA population. The regional park system has reached 6 acres/1,000 population resulting in a 60% performance level. Developed areas within regional parks have reached only 46% of the targeted standard for acreage of development.

Future Park System Needs

The level of service assessment for park lands indicate an inventory deficit of 91.9 acres (neighborhood park) and 94.6 acres (community park) to meet the acquisition standard for total acreage of park lands needed for the 2014 UUA population. The regional park system would require the acquisition of an additional 1,751.6 acres to reach the LOS standard for the current population. If other regional park providers (state & federal) are included in the level of service inventory, the acquisition need would target a smaller 1,146.6 acres. As Clark County grows, the estimated 2020 and 2035 populations will expand the gap in the level of service for the park system and increase the demand for more park land and developed facilities.

Level of Service Primer

Performance standards have been adopted for each type of park in the system. These standards target the desired amount of and degree of developed areas and are representative of the vision, mission and goals of the community for its park system.

The **Level of Services (LOS)** measures how much the system has met its adopted standards. LOS is expressed in % performance.

“Demand” (for park land acreage and developed areas) measures what the system should have based on population (existing & projected) and the adopted standards.

“Need” expresses the gap between existing (and future) inventory and the goals represented by the adopted standards (or “demand”).

PIF District 6 : Level of Service (LOS) Example

Assuming 2014 population = **20,667** residents

Acquisition Standard

With an urban park land standard of 6 acres/1,000: $6 \times 20.667 = 124.0$

“Demand” = what is necessary to meet acquisition standard: **124.0 acres**

Existing inventory of 2014 PIF 6 neighborhood and community parks and urban natural areas total acreage = 104.4 acres

Calculation between what exists and what the target is: $104.4 - 124.0 = -19.6$

“Need” = Current surplus/(deficit): **(19.6 acres)**

Existing **LOS** for PIF park land = **5.05 acres/1,000** *(104.4 existing acres/ 20.667 population)*

Performance to Acquisition Standard = **84.2%** *(104.4 existing acres/ 124.0 target acres)*

Development Standard

With a standard of 4.25 acres/1,000: $4.25 \times 20.667 = 87.8$

“Demand” = what is necessary to meet development standard: 87.8 acres

Existing Inventory of developed park areas = 29.3 acres

Calculation between what exists and what the target is: $29.3 - 87.8 = -58.5$

“Need” = Current surplus/(deficit): **(58.5 acres)**

Existing **LOS** for PIF 6 developed park areas = **1.42 acres/1,000**

Performance to Standard = **33.3%** *(29.3 developed park acres / 87.8 target acres)*

Neighborhood Parks Level of Service (PIF 6):

Target = Neighborhood park lands ~ 2 acres/1,000

With an acquisition standard of 2 acres/1,000: $2 \times 20.667 = 41.3$ acres

Existing LOS = **1.02 acres/1,000** *(current NH park inventory of 21 acres/ 20.667 population)*

Performance to Standard = **50.8%** *(21 existing acres/41.3 target acres)*